

## REMARKS

This Response is submitted in reply to the Office Action dated July 10, 2008. Claims 16-24 and 26-33 are pending in the present application. The Examiner notes that claims 16-24 and 26-32 are allowed. Claim 33 has been amended. Claims 16 and 33 are in independent form. No new matter has been introduced as a result of the amendments. Entry of the amendments and favorable reconsideration is respectfully requested. Please charge deposit account 02-1818 for all fees due in connection with this Response.

The Office Action rejected independent claim 33 under 35 U.S.C. 102(e) as being anticipated by Shpantzer et al. (2002/0186435). The Applicant asserts that the foregoing rejection is rendered moot in light of the present claim amendments.

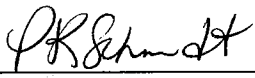
The Applicant has noted the Examiner's statement in paragraph 4 of the Office Action regarding the Applicant's argument of independent claim 33. Accordingly, the Applicant has included the limitation of "a data signal is converted by a serial-to-parallel conversion into a multiplicity of binary signals, the data signal having a higher rate than the multiplicity of binary signals." Shpantzer fails to disclose, teach, or suggest the limitation of "a data signal is converted by a serial-to-parallel conversion into a multiplicity of binary signals, the data signal having a higher rate than the multiplicity of binary signals," as currently recited in claim 33. Accordingly, the Applicant respectfully submits that amended claim 33 is presently in condition for allowance.

For all the reasons provided above, the Applicant submits that all of the pending claims are in condition for allowance. An earnest endeavor has been made to place this application in condition for formal allowance and such action is courteously solicited. If the Examiner has any questions regarding this Response, the Applicant respectfully requests that the Examiner contact the undersigned.

The Commissioner is hereby authorized to charge deposit account 02-1818 for any fees which are due and owing.

Respectfully submitted,

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BY 

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Dated: October 10, 2008